Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Tuesday 27 Jul 2021 until 23:59 on Wednesday 28 Jul 2021

Forecast Issued on Tuesday 27 Jul 2021 at 05:24

Confidence: High for changeable and showery picture throughout the week. Lower for thunderstorm detail.

Headline for Tuesday 27 Jul 2021: Scattered heavy and thundery showers today.

Mountain weather hazards on Tuesday 27 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Thunderstorm	Thunderstorm	Thunderstorm	Heavy rain showers
Precipitation probability					
10%	20%	40%	60%	40%	40%

Forecast for Tuesday 27 Jul 2021

Weather: A rather cloudy dry start to the morning with a few showers. Becoming brighter, with sunny intervals and slow-moving heavy thundery showers developing by late morning, these becoming more widespread during the afternoon, with localised downpours and hail possible. Showers continuing through the evening though reducing in intensity. Remaining largely cloudy.

Chance of cloud free mountain/hill tops above 800m: 60% at first, increasing to 90% from late-morning. Then becoming 60% by the late evening.

Visibility: Occasional cloud down to 500-600m during the morning and also during the late evening. Bases may intermittently fall to 600-700m in showers this afternoon, obscuring slopes and summits above this. Visibility in general good or very good, but becoming poor in any showers, particularly if heavy.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 27 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/14 SW	7/9 W	6/8 W	6/9 NW	10/12 W	12/15 W	19/24 W
600	8/10 S	6/7 W	5/6 W	6/8 W	7/9 W	8/11 W	13/18 W
300	4/8 S	5/6 W	3/5 W	4/7 NW	5/8 W	5/9 W	9/15 W
Valley	4/8 S	5/6 W	3/5 NW	4/6 NW	5/8 W	6/10 W	9/16 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/9	11/9	11/10	11/10	11/9	10/8	9/6
600	13/12	13/12	13/12	13/13	13/12	12/11	11/8
300	15/14	15/15	15/15	16/16	15/15	14/13	13/11
Valley	16/16	16/16	16/17	17/17	16/16	15/14	14/12
Freezing Level*	2500m	2500m	2600m	2700m	2600m	2600m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Heavy, thundery showers pose a significant safety risk, especially this afternoon. Prolonged downpours could lead to unstable footing on slopes and fast-responding water-courses. Sun protection is also recommend, with some strong sunlight likely outside of showers.

Forecast for Wednesday 28 Jul 2021

Weather: A band of more persistent rain, heavy at times, moves across the park during the early hours of Wednesday morning. Turning drier for a period between dawn and early-morning, before scattered showers develop and continue through the afternoon. These showers could be heavy and thundery again, but easing during the evening and night.

Maximum wind: Winds on the summits westerly 25-30 mph, gusting 35-40 mph.

Chance of cloud free mountain/hill tops above 800m: 30% during the first half of the morning, increasing to 80% by the afternoon.

Visibility: Cloud bases associated with the early morning rain band dropping to 400-500m, and hence obscuring summits and visibility poor in any heavy rain. This clearing late morning with cloud bases thereafter predominantly above the summits. However, visibility still dropping to poor temporarily in any showers.

Temperature: **Valleys:** Plus 13 Celsius, rising to plus 18 Celsius.
At 800m: Plus 8 Celsius.
Freezing level: Above the summit.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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